

* Refer to parts list on page 20.

In compliance with Federal Regulations, following are reproduction of labels on, or inside the product relating to laser product safety.

Caution : No connection of ground line if disassemble the unit. Please connect the ground line on rear panel, PCBs, Chassis and some others.

KENWOOD-Corp. certifies this equipment conforms to DHHS Regulations No.21 CFR 1040. 10, Chapter 1, subchapter J.

DANGER : Laser radiation when open and interlock defeated.

AVOID DIRECT EXPOSURE TO BEAM.



DV-402/DVF-3530/3530-S

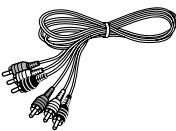
CONTENTS / ACCESSORIES / CAUTIONS

Contents

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Accessories

Audio video cord (1)
(Red, White, Yellow)
(E30-2990-08)



Optical fiber cable (1)
(For U.S.A. only)
(E30-2989-08)

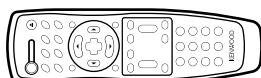


*AC plug adaptor (1)
(E03-0115-05)



* Use to adapt the plug on the power cord to the shape of the wall outlet.
(Accessory only for regions where use is necessary.)

Remote control unit (1)
(A70-1482-08)



Batteries (R03/AAA) (2)



Cautions

Note related to transportation and movement

Before transporting or moving this unit, carry out the following operations.

1. Set the POWER key to ON without loading a disc.
2. Wait a few seconds and verify that the display shown appears.
3. Set the POWER key to OFF.

NO DISC

Beware of condensation

When the difference between the internal temperature of the unit and external atmosphere is large, dew (mist) may be produced on the internal parts of the unit. In such a case, turn the unit ON and leave it for a few hours until the condensation has dried up.

Be especially careful in the following conditions:

When the unit is brought into a place where there is a large difference in temperature between the previous location, when the humidity of the listening room is high, etc.

Operation to reset

The microprocessor may fall into malfunction (impossibility to operate erroneous display, etc.) when the power cord is unplugged while power is ON or due to an external factor. In this case, execute the following procedure to reset the microprocessor and return it to normal condition.

- ➊ In POWER ON condition, keep the ■ (STOP) key and the ON/STANDBY key pressed at the same time.
- ➋ When both keys are pressed, the region code of the unit, the software version, etc. will be displayed on the display. (When nothing is done, the display of this information continues.)
Example: 71 . 101 . 06:14
- ➌ Press the ON/STANDBY key to go to STANDBY mode.
- ➍ When Power ON is performed with the ON/STANDBY key, the settings become the default factory settings.

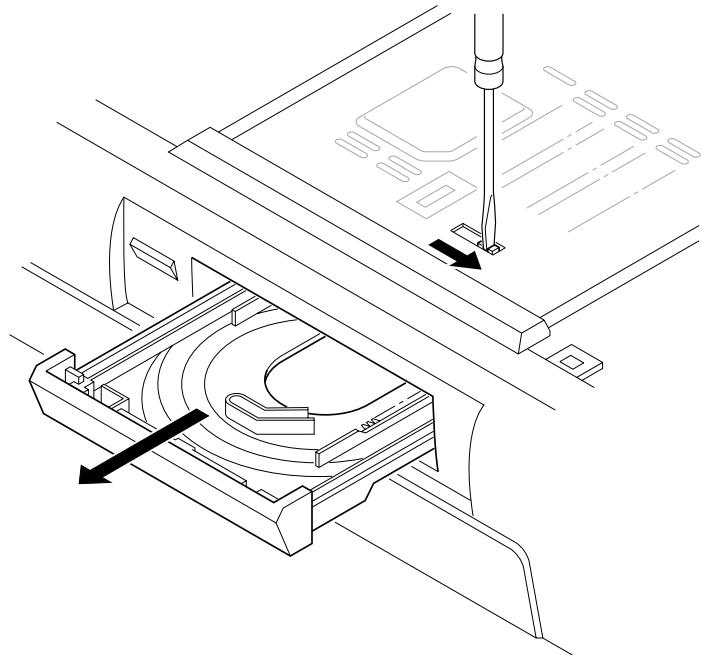
- Please note that resetting the microprocessor clears the contents stored in it, returning the microprocessor to the condition when it left the factory.

DV-402/DVF-3530/3530-S

DISASSEMBLY FOR REPAIR

How to Remove Disc in unit

Slide the lever of the mechanism from bottom side as figure if you can't get the disc on the tray.

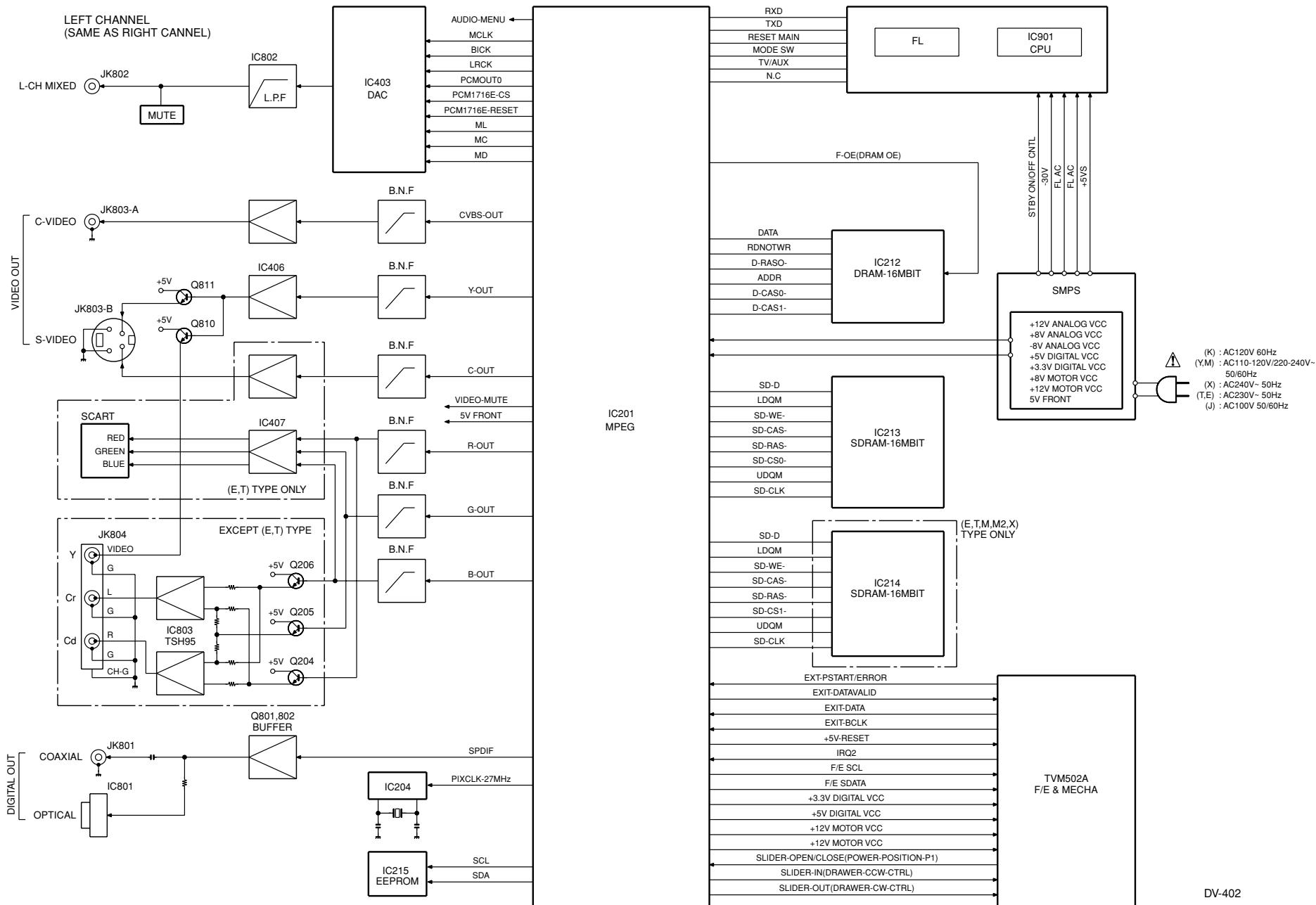


1. Pin description of CPU :CXP82532(IC901)

Pin No.	Pin Name	I/O	Description
1	RXD	I	Communication from MPEG(IC201).
2	RMC IN	I	Input for remote control receiving circuit.
3~5	-	-	Unused.
6	SDA	I/O	Serial data input and output.
7	SCLK	O	Chip select input for serial interface.
8	RESET MAIN	O	Reset signal output.
9,10	-	-	Unused.
11	MODE SELECT	-	Unused.
12~21	-	-	Unused.
22~24	KEY1~KEY3	I	Key input port.
25	BUYER OPTION	-	Unused.
26	REGION OPTION	-	Unused.
27	-	-	Control port for standby led.
28	-	-	Unused.
29	1/3/5 OPTION	-	Unused.
30	RST	I	Reset signal input.
31	EXTAL	I	Connection for system clock oscillation crystal.
32	XTAL	O	Connection for system clock oscillation crystal.
33	VSS	-	Unused.
34~56	SEG00~SEG22	O	Segment signal output for FDP.
57,58	-	-	Unused.
59~70	GRD00~GRD11	O	Grid signal output for FDP.
71	-30V	-	Power supply(-30V) for FDP.
72,73	VDD	-	Positive power supply(+5.0V).
74	SCART/DVD/AUX	O	Switching port for TV/AUX(E,T type only).
75	PWR CONTROL	O	Power control port.
76	-	-	Unused.
77	TXD	O	Communication to MPEG(IC201).
78,79	-	-	Unused.
80	-	-	Connected to power supply(+5V).

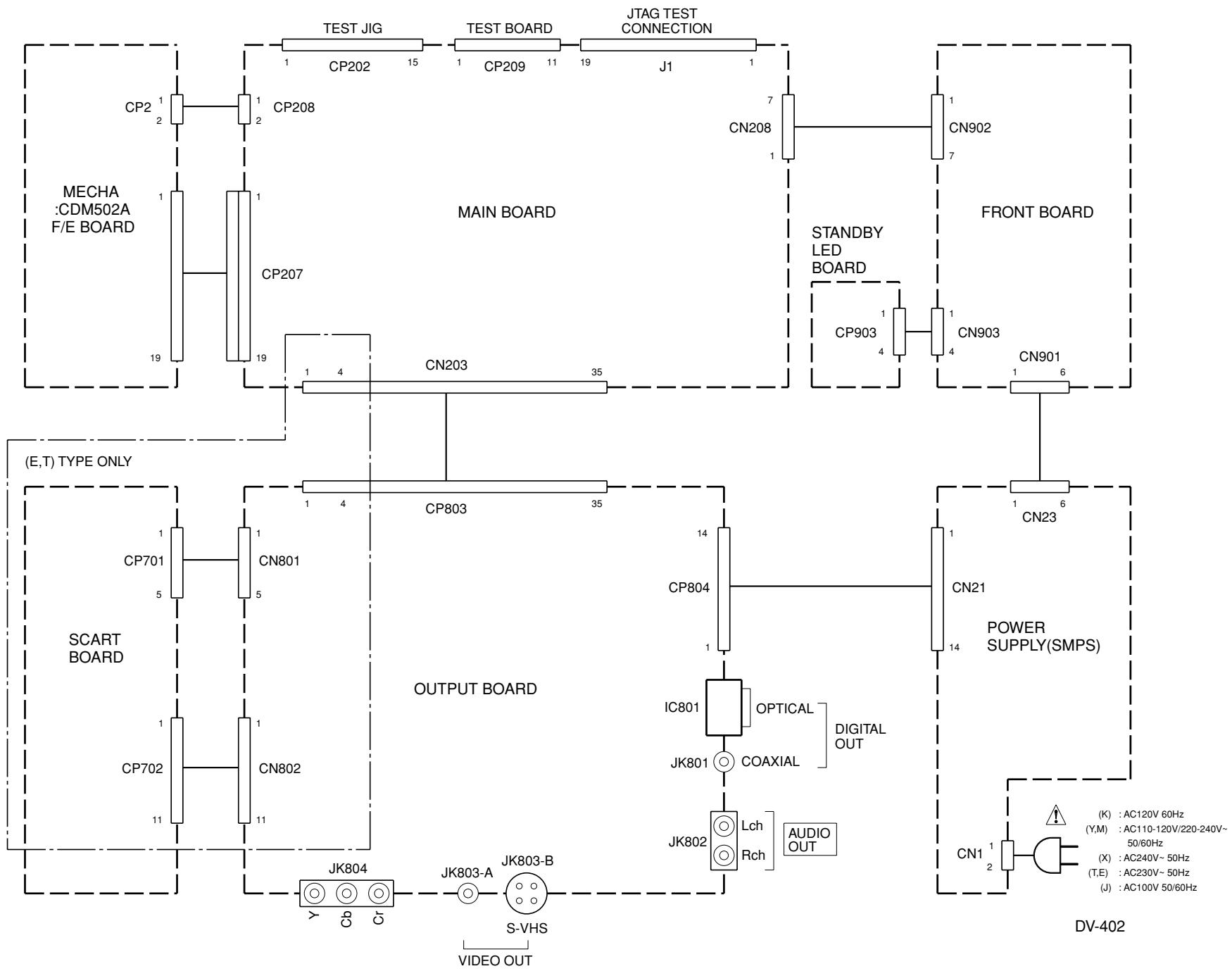
DV-402/DVF-3530/3530-S

BLOCK DIAGRAM



DV-402/DVF-3530/3530-S

WIRING DIAGRAM



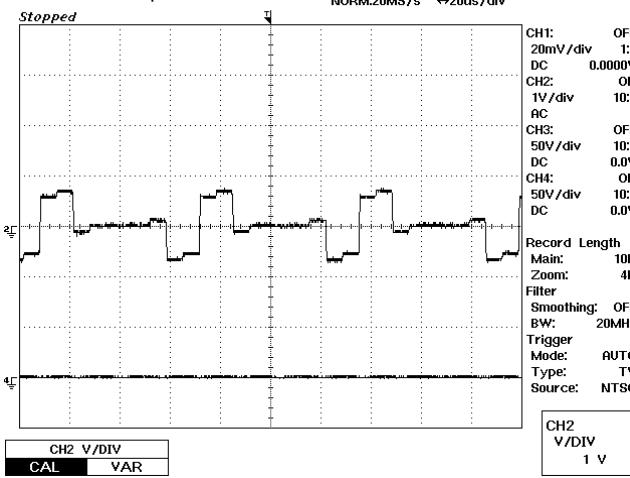
(K) : AC120V 60Hz
 (Y,M) : AC110-120V/220-240V-
 50/60Hz
 (X) : AC240V~ 50Hz
 (T,E) : AC230V~ 50Hz
 (J) : AC100V 50/60Hz

DV-402

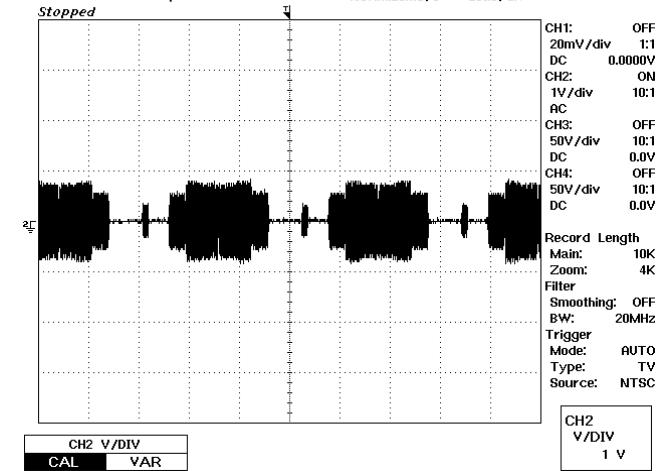
DV-402/DVF-3530/3530-S

WAVEFORM

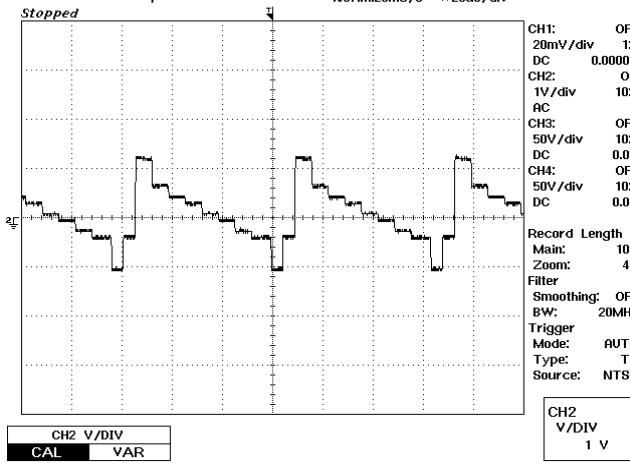
① IC201 #57pin



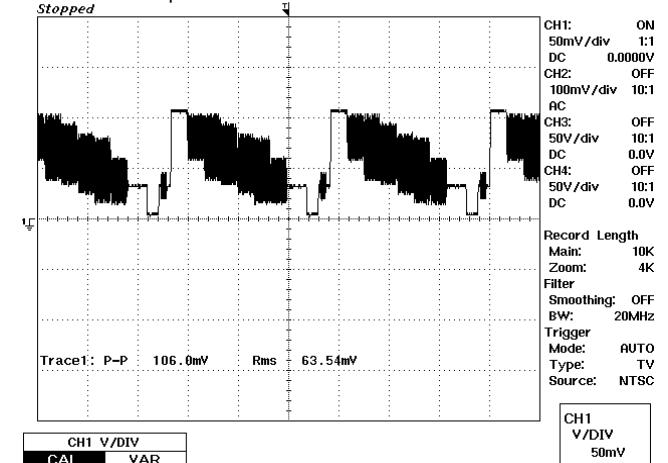
③ IC201 #63pin



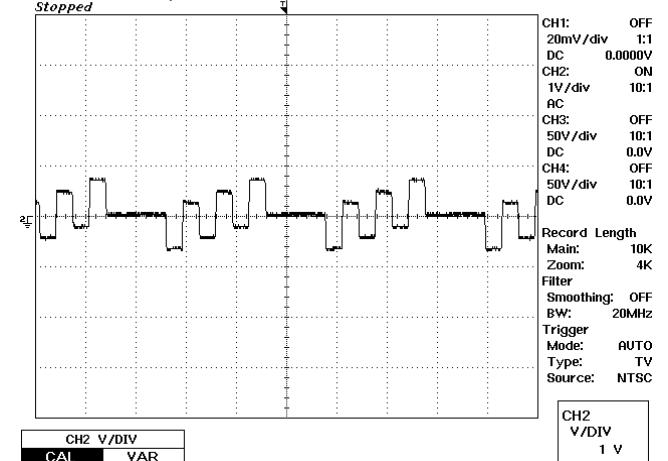
② IC201 #62pin



④ IC201 #64pin

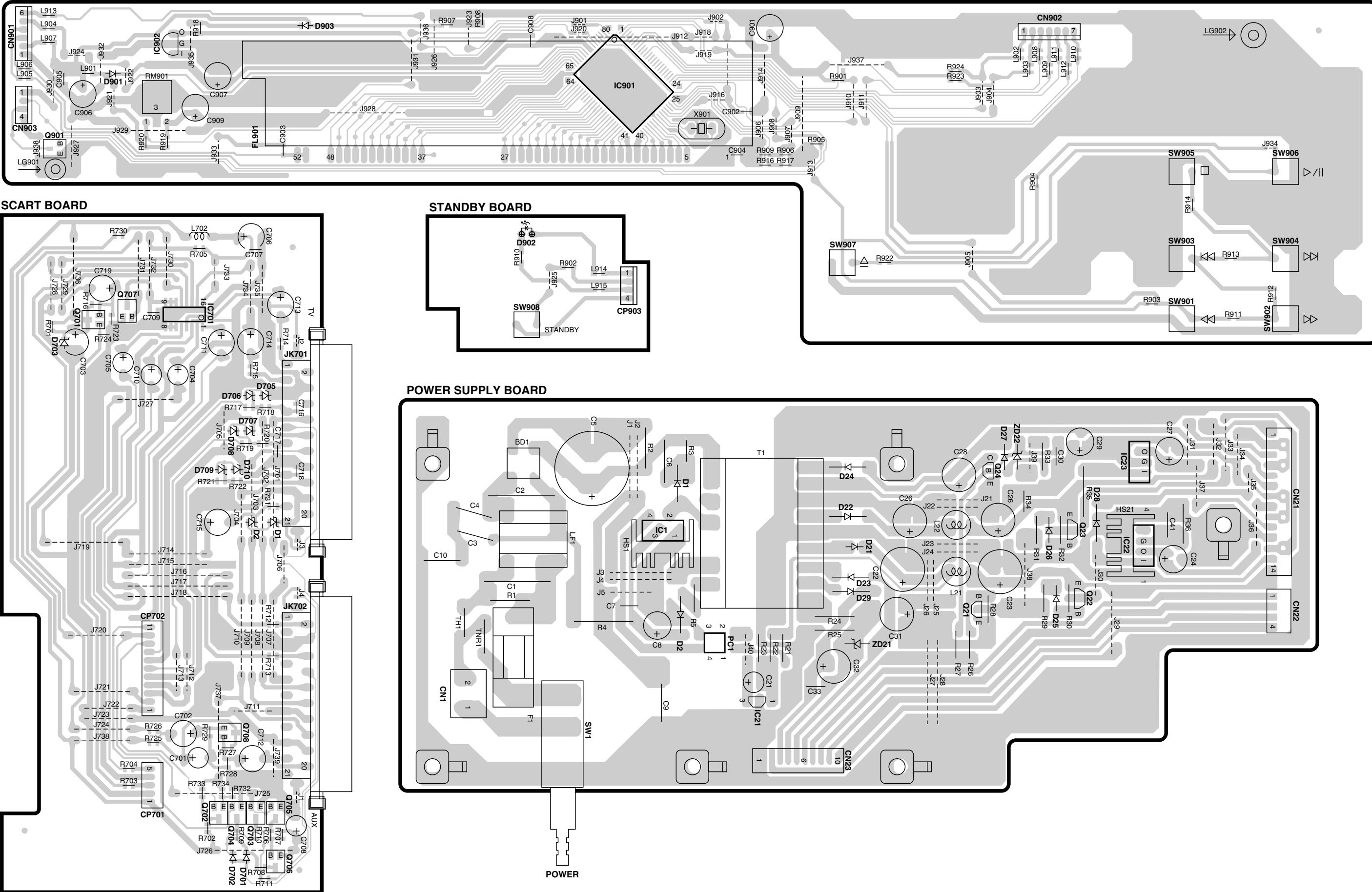


⑤ IC201 #55pin



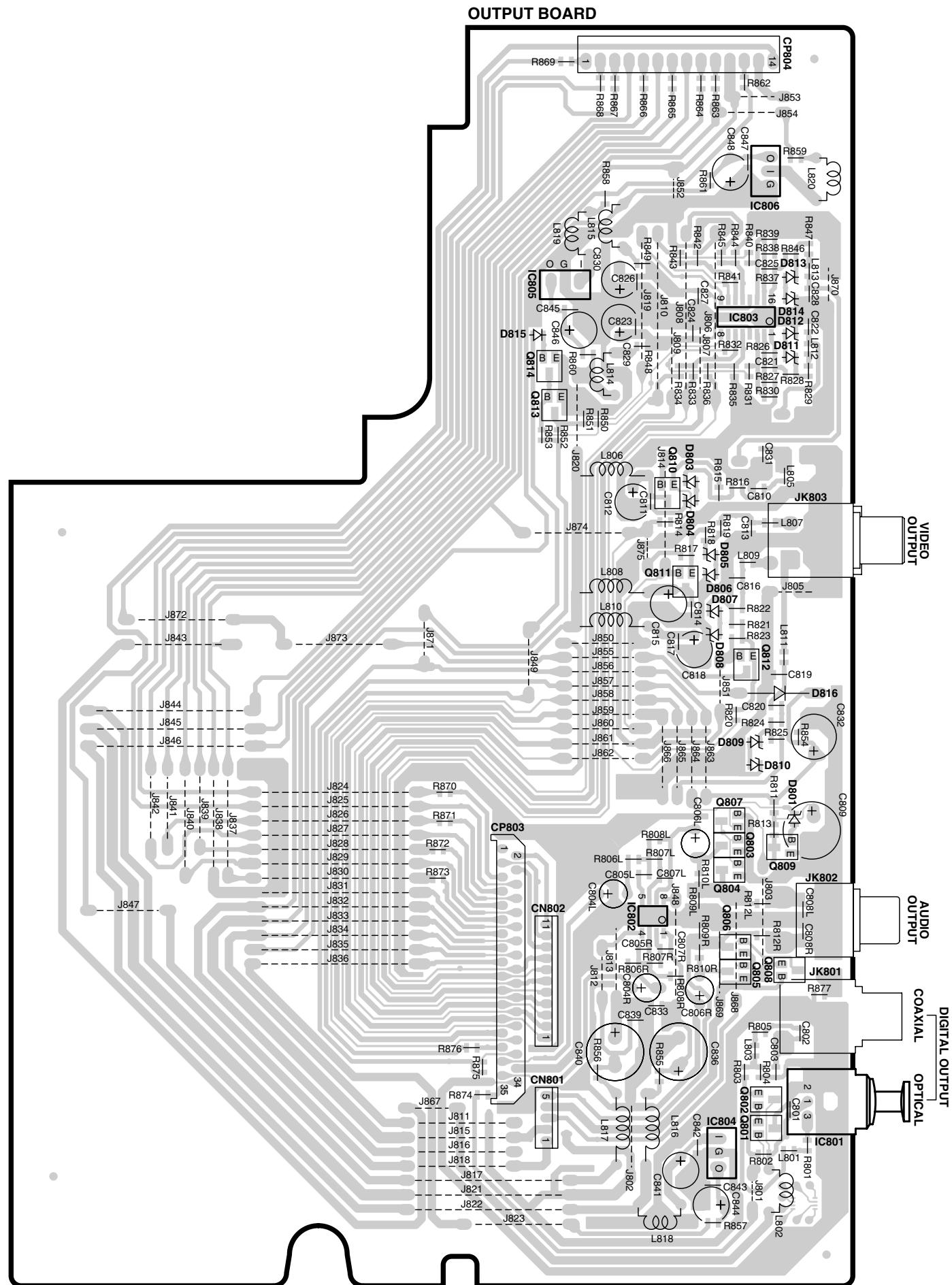
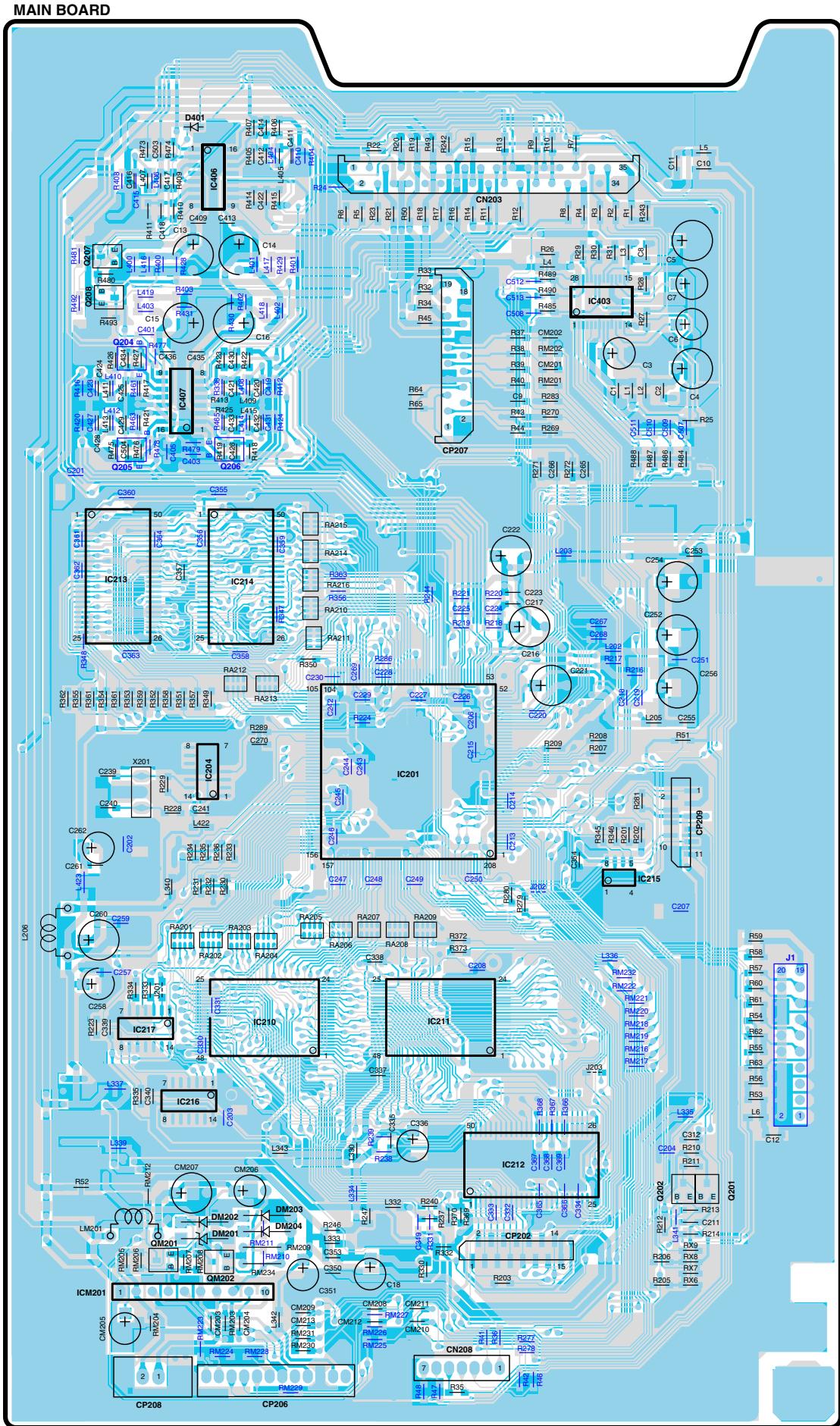
PC BOARD(Component side view)

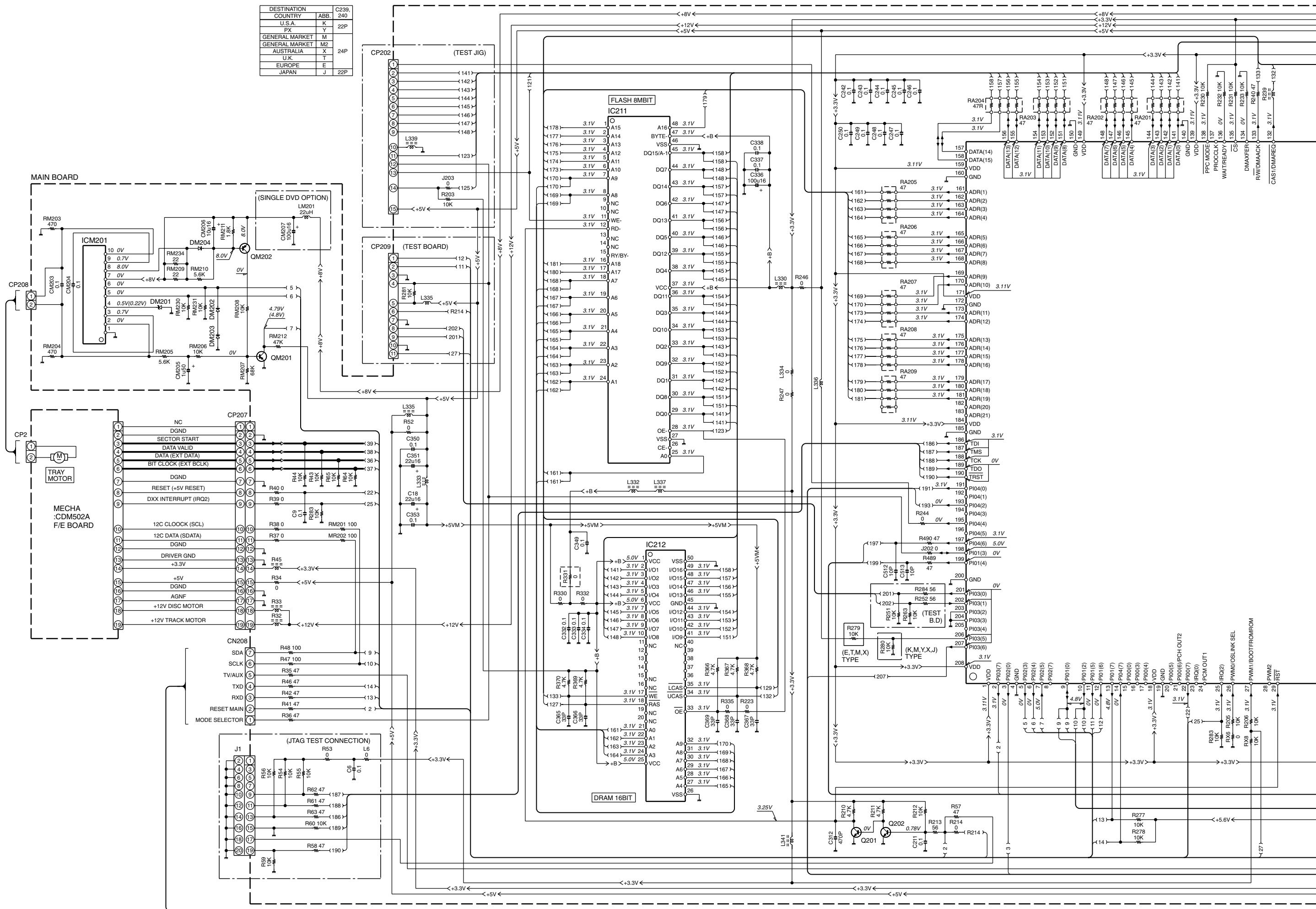
FRONT BOARD

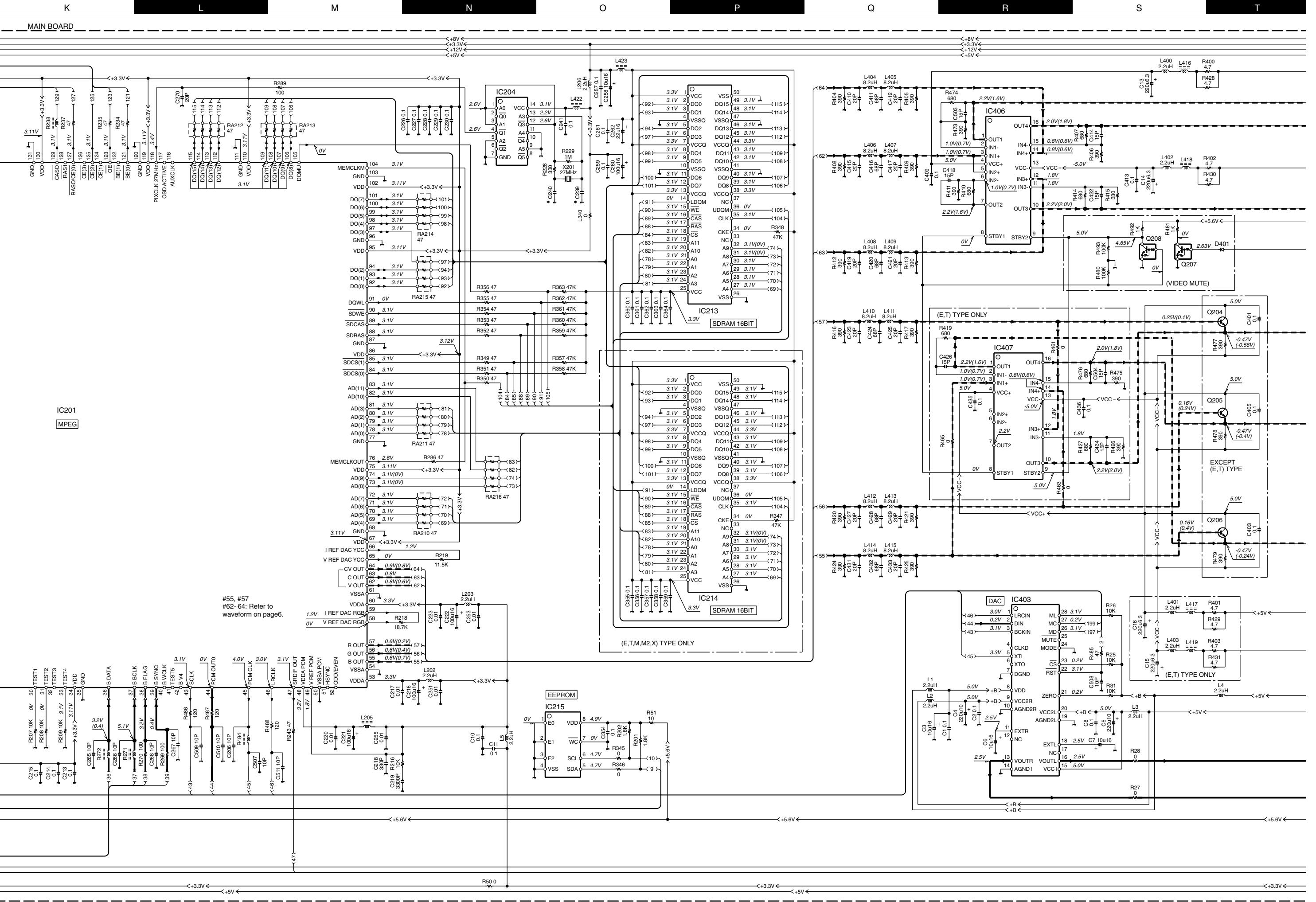


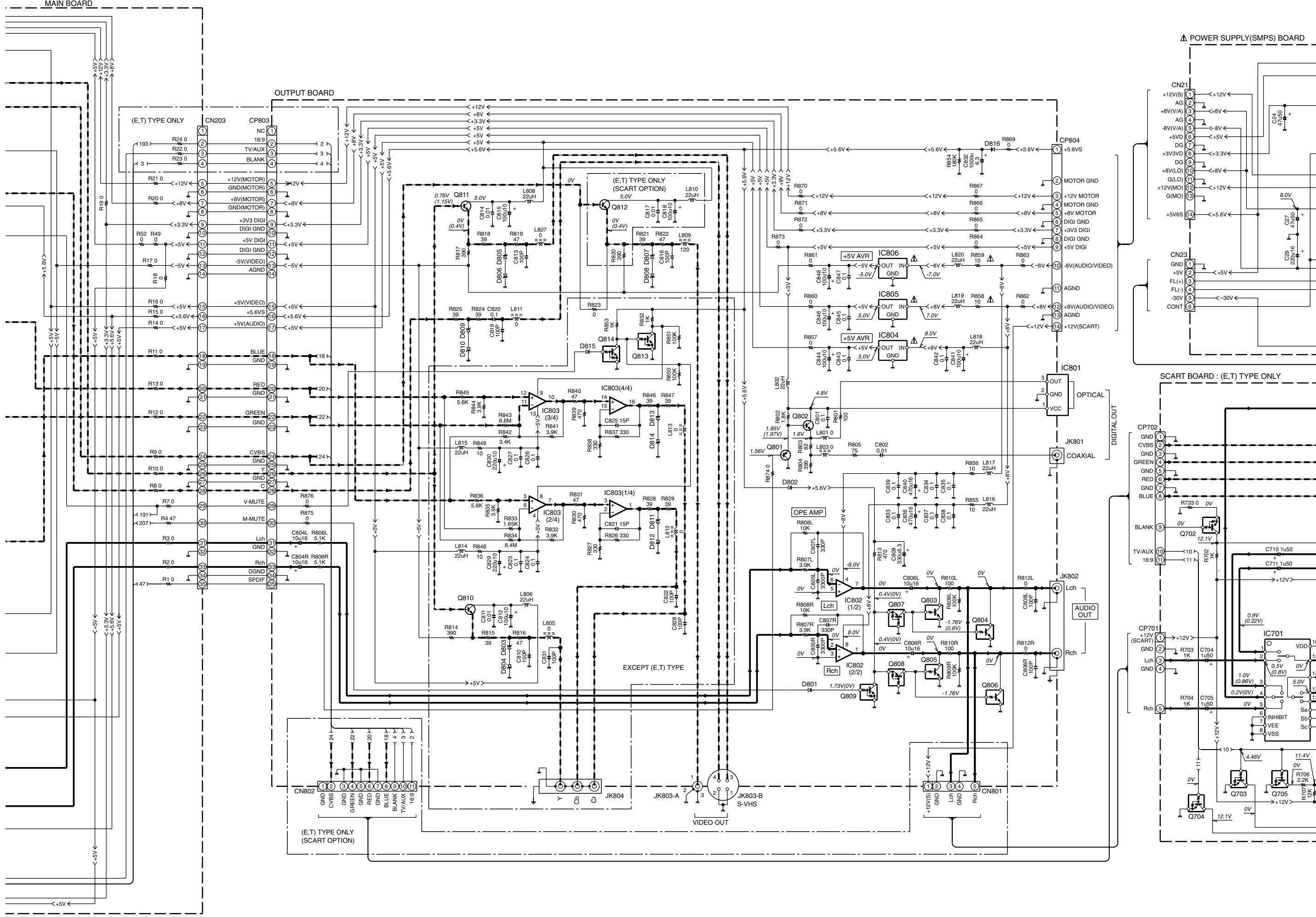
Refer to the schematic diagram for the value of resistors and capacitors.

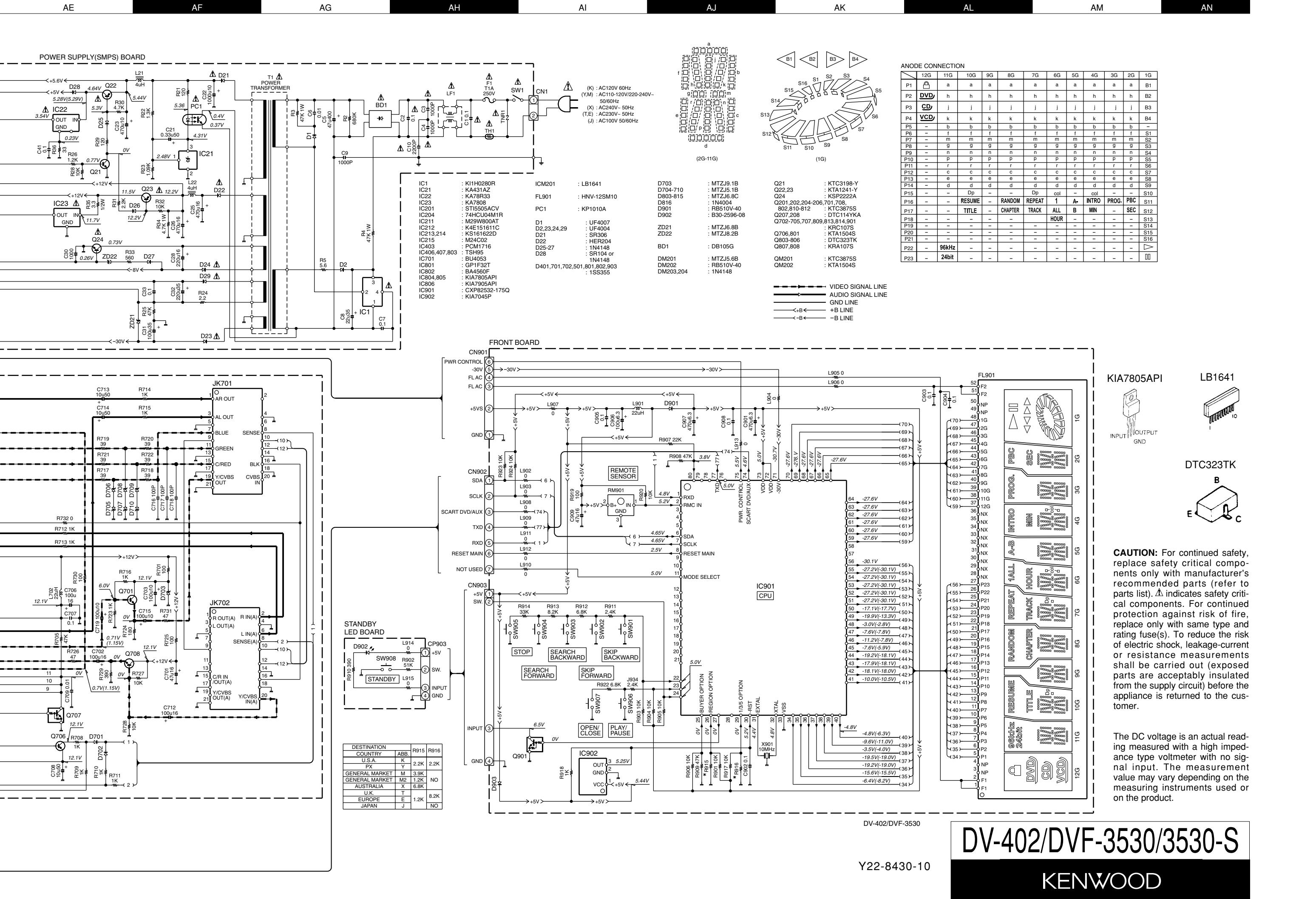
PC BOARD(Component side view)







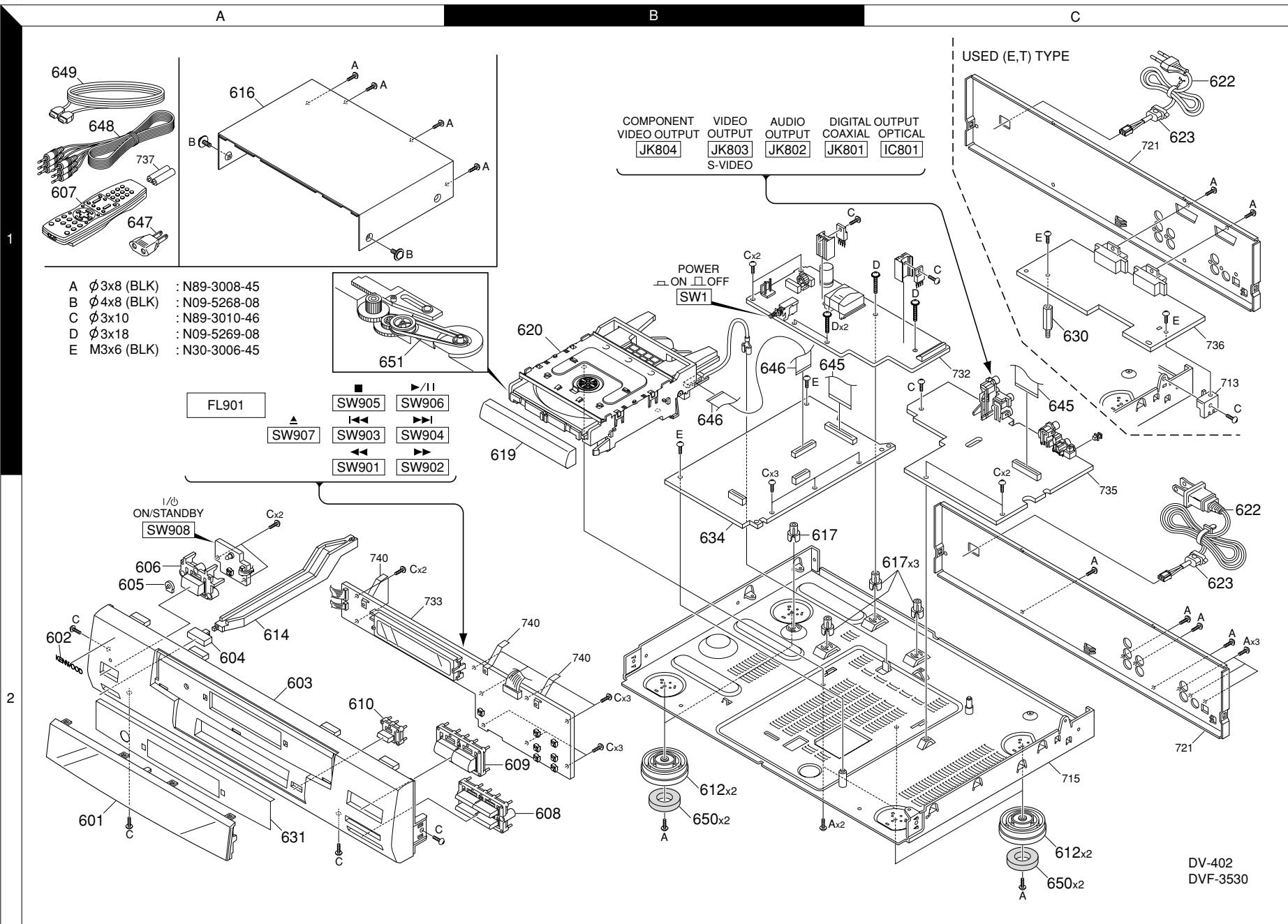




DV-402/DVF-3530/3530-S

EXPLODED VIEW (UNIT)

Parts with exploded numbers larger than 700 are not supplied.



* New Parts

Parts without **Parts No.** are not supplied.Les articles non mentionnés dans le **Parts No.** ne sont pas fournis.Teile ohne **Parts No.** werden nicht geliefert.

①

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
DV-402/DVF-3530/3530-S						
601	2A	*	B10-3663-08	WINDOW	J85300026010	K
601	2A	*	B10-3664-08	WINDOW	J85300026020	ETM
601	2A	*	B10-3665-08	WINDOW	J85300026030	M2
602	2A	*	B43-0310-04	BADGE,KENWOOD	J60550010000	
603	2A	*	A60-1980-08	PANEL FRONT,BLK	J85000024010	KEBTBY
603	2A	*	A60-1981-08	PANEL FRONT,SLV	J85000024020	ESTSMX
604	2A	*	K27-2452-08	BTN POWER,BLK	J85200121010	KEBTBY
604	2A	*	K27-2453-08	BTN POWER,SLV	J85200121020	ESTSMX
605	2A	*	B11-1522-08	INDICATOR,STDBY	J85400042000	
606	2A	*	K27-2454-08	BTN STANDBY,BLK	J85200120010	KEBTBY
606	2A	*	K27-2455-08	BTN STANDBY,SLV	J85200120020	ESTSMX
607	1A	*	A70-1482-08	REMOCON,D0306	J54000001500	
608	2B	*	K27-2456-08	BTN SKIP,BLK	J85200123010	KEBTBY
608	2B	*	K27-2457-08	BTN SKIP,SLV	J85200123020	ESTSMX
609	2B	*	K27-2458-08	BTN PLAY,BLK	J85200122010	KEBTBY
609	2B	*	K27-2459-08	BTN PLAY,SLV	J85200122020	ESTSMX
610	2A	*	K27-2460-08	BTN O/C,BLK	J85200119010	KEBTBY
610	2A	*	K27-2461-08	BTN O/C,SLV	J85200119020	ESTSMX
612	2B,2C	*	J02-1510-08	FOOT	J85900505000	
614	2A	*	D21-2903-08	SHAFT POWER SW	J85820002000	
616	1A	*	A01-3800-08	COVER TOP,BLK	J60100003110	KEBTBY
616	1A	*	A01-3801-08	COVER TOP,SLV	J60100003120	ESTSMX
617	2B,2C	*	J19-6169-08	SPACER PCB	J85820001100	
619	1B	*	A29-1129-08	DOOR TRAY,BLK	J85600017010	KEBTBY
619	1B	*	A29-1130-08	DOOR TRAY,SLV	J85600017020	ESTSMX
620	1B	*	W04-0016-08	OK TVM502A	10669590XX	
622	2C	*	E30-2991-08	CORD POWER	J43730100100	KY
622	1C,2C	*	E30-2992-08	CORD POWER	J43731100000	EM
622	1C	*	E30-2993-08	CORD POWER	J43732100000	T
622	2C	*	E30-2994-08	CORD POWER	J43733100000	X
623	1C,2C	*	J42-0350-08	BUSHING AC CORD	J65100000100	
630	1C	*	J21-6879-08	STUD	J70800000500	
631	2A	*	F19-1109-08	COVER WINDOW	J85500008000	ESTSMX
634	2B	*	J26-0130-08	PCB,MAIN	J4030100140X	
645	1B,1C	*	E35-2815-08	FPC CABLE,31P	J4112310601X	KMYX
645	1B,1C	*	E35-2816-08	FPC CABLE,35P	J4112350601X	ET
646	1B	*	E35-2814-08	FPC CABLE,19P	J4114191211X	
647	1A	*	E03-0115-05	ADAPTER,AC PLUG	J44291200109	M
648	1A	*	E30-2990-08	CARD RCA,3P	J94330001000	
649	1A	*	E30-2989-08	CABLE OPT	J94310006000	K
650	2B,2C	*	J02-1509-08	CUSHION,FOOT	J67200009000	
651	1A	*	D16-0759-08	DRIVE BELT,MECH	10442470	
-	-	*	B46-0096-53	CARD WARRANTY	J90300016040	X
-	-	*	B46-0310-03	CARD WARRANTY	J90300016020	ET
-	-	*	B46-0328-03	CARD WARRANTY	J90300016010	KY
-	-	*	B46-0347-03	CARD LMTD WARR	J90300016080	K
-	-	*	B59-1104-00	CARD ADDRESS	J90300017010	Y
-	-	*	B60-4833-08	INST. MANUAL(EN)		KE
-	-	*	B60-4834-08	INST. MANUAL(FR)		E
-	-	*	B60-4835-08	INST. MANUAL(GR/NE)		E
-	-	*	B60-4836-08	INST. MANUAL(IT/ES)		E
-	-	*	B60-4837-08	INST. MANUAL(TC)		M
-	-	*	B60-4838-08	INST. MANUAL(AR)		M2

L: Scandinavia

K: USA

P: Canada

R: Mexico

C: China

I: Malaysia

Y: PX(Far East,Hawaii)

T: England

E: Europe

G: Germany

V: China(Shanghai)

Y: AAFFES(Europe)

X: Australia

Q: Russia

H: Korea

M: Other Areas

Δ indicates safety critical components.

* New Parts

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②

Ref. No	Add- ress	New Parts	Parts No.	Description	Desti- nation	Re- marks
-	-	*	B60-4840-08	INST. MANUAL,VCD(EN/TC)	M	
-	-	*	B60-4841-08	INST. MANUAL,VCD(EN/AR)	M2	
-	-	*	G16-1220-08	RUBBER SIDE		
-	-	*	H10-7739-08	CUSHION L	J67200012000	
-	-	*	H10-7740-08	CUSHION R	J97200036000	
-	-	*	H21-0393-08	SHEET	J97000502000	
-	-	*	H25-1684-08	POLY BAG	J97000501000	
-	-	*	H50-3921-08	BOX OUT	J96000007010	K
-	-	*	H50-3922-08	BOX OUT	J96000007060	Y
-	-	*	H50-3923-08	BOX OUT	J96000007070	X
-	-	*	H50-3924-08	BOX OUT	J96000007040	M
-	-	*	H50-3925-08	BOX OUT	J96000007050	M2
-	-	*	H50-3926-08	BOX OUT	J96000007020	EBTB
-	-	*	H50-3927-08	BOX OUT	J96000007030	ESTS
A	-	N89-3008-45	SCREW			
B	-	NO9-5268-08	SCREW,4X8	J5636140150X		
C	-	NO9-3010-46	SCREW			
D	-	NO9-5269-08	SCREW,3X18	J80600031810		
E	-	N30-3006-45	SCREW			
ELECTRICAL PARTS						
D902	-	*	B30-2596-08	LED	J2305211012X	
C001,2	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C003	-		CE04CW1C100M	ELECTRO	10UF	16WV
C004,5	-		CE04CW1A221M	ELECTRO	220UF	10WV
C006,7	-		CE04CW1C100M	ELECTRO	10UF	16WV
C008-12	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C013-6	-		CE04CW1A221M	ELECTRO	220UF	10WV
C018	-		CE04CW1C220M	ELECTRO	22UF	16WV
C206	-		CC73FCH1H100D	CHIP C	10PF	D
C211	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C213-5	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C216	-		CE04CW1C101M	ELECTRO	100UF	16WV
C217	-		CK73FB1H103K	CHIP C	0.010UF	K
C218	-		CC73FSL1H331J	CHIP C	330PF	J
C219	-		CK73FB1H332K	CHIP C	3300PF	K
C220	-		CK73FB1H103K	CHIP C	0.010UF	K
C221,2	-		CE04CW1C101M	ELECTRO	100UF	16WV
C223	-		CK73FB1H103K	CHIP C	0.010UF	K
C226-30	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C239,40	-		CC73FCH1H220J	CHIP C	22PF	J
C239,40	-		CC73FCH1H240J	CHIP C	24PF	J
C241-50	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C251	-		CK73FB1H103K	CHIP C	0.010UF	K
C253	-		CK73FB1H103K	CHIP C	0.010UF	K
C255	-		CK73FB1H103K	CHIP C	0.010UF	K
C257	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C258	-		CE04CW1C100M	ELECTRO	10UF	16WV
C259	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C260	-		CE04CW1C101M	ELECTRO	100UF	16WV
C261	-		CK73FB1E104Z	CHIP C	0.10UF	Z
C262	-		CE04CW1C220M	ELECTRO	22UF	16WV
C265-8	-		CC73FCH1H100D	CHIP C	10PF	D

L: Scandinavia

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Y: AAFFES(Europe)

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Q: Russia

H: Korea

M: Other Areas

Δ indicates safety critical components.

DV-402/DVF-3530/3530-S

PARTS LIST

DV-402/DVF-3530/3530-S

PARTS LIST

* New Parts

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Teile ohne **Parts No.** werden nicht geliefert.

③

Ref. No	Address	New Parts	Parts No.	Description		Destination	Remarks
C270			CC73FCH1H200J	CHIP C	20PF	J	
C312			CC73FSL1H471J	CHIP C	470PF	J	
C332-4			CK73FB1E104Z	CHIP C	0.10UF	Z	
C336			CE04CW1C101M	ELECTRO	100UF	16WV	
C337,8			CK73FB1E104Z	CHIP C	0.10UF	Z	
C349,50			CK73FB1E104Z	CHIP C	0.10UF	Z	
C351			CE04CW1C220M	ELECTRO	22UF	16WV	
C353,4			CK73FB1E104Z	CHIP C	0.10UF	Z	
C355,6			CK73FB1E104Z	CHIP C	0.10UF	Z	
C357			CK73FB1E104Z	CHIP C	0.10UF	Z	
C358,9			CK73FB1E104Z	CHIP C	0.10UF	Z	
C360-4			CK73FB1E104Z	CHIP C	0.10UF	Z	
C365-9			CC73FCH1H330J	CHIP C	33PF	J	
C401			CK73FB1E104Z	CHIP C	0.10UF	Z	KMYX
C403			CK73FB1E104Z	CHIP C	0.10UF	Z	KMYX
C405			CK73FB1E104Z	CHIP C	0.10UF	Z	
C409			CK73FB1E104Z	CHIP C	0.10UF	Z	
C410			CC73FCH1H200J	CHIP C	20PF	J	
C411			CC73FCH1H680J	CHIP C	68PF	J	
C412			CC73FCH1H200J	CHIP C	20PF	J	
C413			CK73FB1E104Z	CHIP C	0.10UF	Z	
C414			CC73FCH1H150J	CHIP C	15PF	J	
C415			CC73FCH1H200J	CHIP C	20PF	J	
C416			CC73FCH1H680J	CHIP C	68PF	J	
C417			CC73FCH1H200J	CHIP C	20PF	J	
C418			CC73FCH1H150J	CHIP C	15PF	J	
C419			CC73FCH1H200J	CHIP C	20PF	J	
C420			CC73FCH1H680J	CHIP C	68PF	J	
C421			CC73FCH1H200J	CHIP C	20PF	J	
C422			CC73FCH1H150J	CHIP C	15PF	J	
C423			CC73FCH1H200J	CHIP C	20PF	J	
C424			CC73FCH1H680J	CHIP C	68PF	J	
C425			CC73FCH1H200J	CHIP C	20PF	J	
C426			CC73FCH1H150J	CHIP C	15PF	J	
C427			CC73FCH1H200J	CHIP C	20PF	J	
C428			CC73FCH1H680J	CHIP C	68PF	J	
C429			CC73FCH1H200J	CHIP C	20PF	J	
C431			CC73FCH1H200J	CHIP C	20PF	J	
C432			CC73FCH1H680J	CHIP C	68PF	J	
C433			CC73FCH1H200J	CHIP C	20PF	J	
C434			CC73FCH1H150J	CHIP C	15PF	J	
C435,6			CK73FB1E104Z	CHIP C	0.10UF	Z	ET
C503			CC73FCH1H150J	CHIP C	15PF	J	
C504			CC73FCH1H150J	CHIP C	15PF	J	
C507-13			CC73FCH1H100D	CHIP C	10PF	D	ET
C801			CK73FB1E104Z	CHIP C	0.10UF	Z	
C802			CK73FB1H103K	CHIP C	0.010UF	K	
C803			CC73FCH1H101J	CHIP C	100PF	J	
C804L			CE04CW1C100M	ELECTRO	10UF	16WV	
C804R			CE04CW1C100M	ELECTRO	10UF	16WV	
C805L			CK73FB1H332K	CHIP C	3300PF	K	
C805R			CK73FB1H332K	CHIP C	3300PF	K	
C806L			CE04CW1C100M	ELECTRO	10UF	16WV	
C806R			CE04CW1C100M	ELECTRO	10UF	16WV	
C807L			CC73FSL1H331J	CHIP C	330PF	J	

L: Scandinavia
Y: PX(Far East,Hawaii)
Y: AAFES(Europe)

K: USA
T: England

P: Canada
E: Europe

R: Mexico
G: Germany

C: China
V: China(Shanghai)

I: Malaysia
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④

Ref. No	Address	New Parts	Parts No.	Description		Destination	Remarks
C807R			CC73FSL1H331J	CHIP C	330PF	J	
C808L			CC73FCH1H101J	CHIP C	100PF	J	
C808R			CC73FCH1H101J	CHIP C	100PF	J	
C809			CE04CW0J331M	ELECTRO	330UF	6.3WV	
C810			CC73FCH1H101J	CHIP C	100PF	J	KMYX
C811			CK73FB1H103K	CHIP C	0.010UF	K	KMYX
C812			CE04CW1A101M	ELECTRO	100UF	10WV	KMYX
C813			CC73FCH1H101J	CHIP C	100PF	J	
C814			CK73FB1H103K	CHIP C	0.010UF	K	
C815			CE04CW1A101M	ELECTRO	100UF	10WV	
C816			CC73FCH1H101J	CHIP C	100PF	J	
C817			CK73FB1H103K	CHIP C	0.010UF	K	ET
C818			CE04CW1A101M	ELECTRO	100UF	10WV	ET
C819			CC73FCH1H101J	CHIP C	100PF	J	
C820			CK73FB1E104Z	CHIP C	0.10UF	Z	
C821			CC73FCH1H150J	CHIP C	15PF	J	KMYX
C822			CC73FCH1H101J	CHIP C	100PF	J	KMYX
C823,4			CK73FB1E104Z	CHIP C	0.10UF	Z	KMYX
C825			CC73FCH1H150J	CHIP C	15PF	J	KMYX
C826,7			CK73FB1E104Z	CHIP C	0.10UF	Z	KMYX
C828			CC73FCH1H101J	CHIP C	100PF	J	
C829,30			CE04CW1A221M	ELECTRO	220UF	10WV	KMYX
C831			CC73FCH1H101J	CHIP C	100PF	J	
C832			CE04CW0J102M	ELECTRO	1000UF	6.3WV	
C833			CK73FB1E104Z	CHIP C	0.10UF	Z	
C836			CE04CW1C471M	ELECTRO	470UF	16WV	
C839			CK73FB1E104Z	CHIP C	0.10UF	Z	
C840			CE04CW1C471M	ELECTRO	470UF	16WV	
C841			CE04CW1A101M	ELECTRO	100UF	10WV	
C842,3			CK73FB1E104Z	CHIP C	0.10UF	Z	
C844			CE04CW1A101M	ELECTRO	100UF	10WV	
C845			CK73FB1E104Z	CHIP C	0.10UF	Z	
C846			CE04CW1A101M	ELECTRO	100UF	10WV	
C847			CK73FB1E104Z	CHIP C	0.10UF	Z	
C848			CE04CW1A101M	ELECTRO	100UF	10WV	
C901			CE04CW0J471M	ELECTRO	470UF	6.3WV	
C902-5			CK73FB1E104Z	CHIP C	0.10UF	Z	
C906			CE04CW0J101M	ELECTRO	100UF	6.3WV	
C907			CE04CW0J471M	ELECTRO	470UF	6.3WV	
C908			CK73FB1E104Z	CHIP C	0.10UF	Z	
C909			CE04CW1C470M	ELECTRO	47UF	16WV	
CM203,4			CK73FB1E104Z	CHIP C	0.10UF	Z	
CM205			CE04CW1H101M	ELECTRO	1.0UF	50WV	
CM206			CE04CW1C100M	ELECTRO	10UF	16WV	
CM207			CE04CW1C101M	ELECTRO	100UF	16WV	
CN203		*	E35-2817-08	FPC PLUG,31P	J4422013141X		KMYX
CN208		*	E35-2818-08	FPC PLUG,35P	J4422013541X		ET
CN801		*	E40-8765-08	CNT PLUG	J4420030740X		
CN802		*	E40-8766-08	CNT ASSY,7P	J4304020010X		ET
CN802		*	E40-8767-08	CNT ASSY,11P	J4304020011X		ET
CN901		*	E40-8768-08	CNT ASSY,6P	J4304020006X		
CN902		*	E40-8769-08	CNT ASSY,7P	J4304020007X		
CN903		*	E40-8770-08	CNT ASSY,4P	J4304020008X		
CP202		*	E35-2819-08	FPC PLUG,15P	J4422401523X		
CP207		*	E35-2820-08	FPC PLUG,19P	J4422011941X		

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PARTS LIST

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Ref. No	Add- ress	New Parts	Parts No.	Description		Desti- nation	Re- marks
CP208		*	E40-8771-08	CNT PLUG,2P	J4420040271X		
CP803		*	E35-2821-08	FPC PLUG,31P	J4422013141X	KMYX	
CP803		*	E35-2822-08	FPC PLUG,35P	J4422013541X	ET	
CP804		*	E35-2823-08	PIN HEADER,14P	J4423241461X		
JK801		*	E63-1189-08	JACK RCA,1P	J44301000700		
JK802		*	E63-1190-08	JACK RCA,2P	J44302000600		
JK803		*	E63-1191-08	JACK RCA-S-VDO	J44312000100		
JK804		*	E63-1192-08	JACK RCA,3P	J44303000200	KMYX	
L001-5		*	L90-0363-08	COIL,2.2UH	J2611422922X		
L006			RK73FB2A000J	CHIP R	0 J 1/10W		
L202,3		*	L90-0363-08	COIL,2.2UH	J2611422922X		
L205		*	L90-0364-08	BEAD	J2631320105X		
L206		*	L90-0368-08	COIL,2.2UH	J2612222923X		
L330		*	L90-0364-08	BEAD	J2631320105X		
L332,3		*	L90-0364-08	BEAD	J2631320105X		
L334		*	RK73FB2A000J	CHIP R	0 J 1/10W		
L335		*	L90-0364-08	BEAD	J2631320105X		
L337		*	L90-0365-08	BEAD	J2631330085X		
L339		*	L90-0364-08	BEAD	J2631320105X		
L340		*	RK73FB2A000J	CHIP R	0 J 1/10W		
L341		*	L90-0364-08	BEAD	J2631320105X		
L400		*	L90-0363-08	COIL,2.2UH	J2611422922X	ET	
L401		*	L90-0363-08	COIL,2.2UH	J2611422922X		
L402		*	L90-0363-08	COIL,2.2UH	J2611422922X		
L403		*	L90-0363-08	COIL,2.2UH	J2611422922X	ET	
L404-15		*	L90-0366-08	COIL,8.2UH	J2611482922X		
L416		*	L90-0364-08	BEAD	J2631320105X		
L417		*	L90-0364-08	BEAD	J2631320105X	ET	
L418		*	L90-0364-08	BEAD	J2631320105X		
L419		*	L90-0364-08	BEAD	J2631320105X	ET	
L422		*	L90-0364-08	BEAD	J2631320105X		
L423		*	L90-0365-08	BEAD	J2631330085X		
L801			RK73FB2A000J	CHIP R	0 J 1/10W		
L802		*	L90-0371-08	COIL,22UH	J2616222026X		
L803			RK73FB2A000J	CHIP R	0 J 1/10W	KMYX	
L805			RK73FB2A000J	CHIP R	0 J 1/10W	KMYX	
L806		*	L90-0371-08	COIL,22UH	J2616222026X		
L807			RK73FB2A000J	CHIP R	0 J 1/10W	KMYX	
L808		*	L90-0371-08	COIL,22UH	J2616222026X		
L809			RK73FB2A000J	CHIP R	0 J 1/10W		
L810		*	L90-0371-08	COIL,22UH	J2616222026X	ET	
L811			RK73FB2A000J	CHIP R	0 J 1/10W	KMYX	
L812,3			RK73FB2A000J	CHIP R	0 J 1/10W	KMYX	
L814,15		*	L90-0371-08	COIL,22UH	J2616222026X	KMYX	
L816-20		*	L90-0371-08	COIL,22UH	J2616222026X		
L901		*	L90-0361-08	COIL,22UH	J2611022011X		
L902-15			RK73FB2A000J	CHIP R	0 J 1/10W		
LM201		*	L90-0362-08	COIL,22UH	J2612222023X		
X201		*	L77-2326-08	CRYSTAL,27MHZ	J3914010036X		
X901		*	L78-0724-08	RESONATOR,10MHZ	J3911030000X		
J201-3			RK73FB2A000J	CHIP R	0 J 1/10W		
J901,2			RK73FB2A000J	CHIP R	0 J 1/10W		
J920			RK73FB2A000J	CHIP R	0 J 1/10W		
J934			RK73FB2A242J	CHIP R	2.4K J 1/10W		

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Ref. No	Add- ress	New Parts	Parts No.	Description		Desti- nation	Re- marks
R001-3			RK73FB2A000J	CHIP R	0 J 1/10W		
R004			RK73FB2A470J	CHIP R	47 J 1/10W		
R007-21			RK73FB2A000J	CHIP R	0 J 1/10W		
R022-4			RK73FB2A000J	CHIP R	0 J 1/10W		
R025,6			RK73FB2A103J	CHIP R	10K J 1/10W		
R027,8		*	RK73FB2A000J	CHIP R	0 J 1/10W		
R031			RK73FB2A103J	CHIP R	10K J 1/10W		
R032-4			L90-0364-08	BEAD	J2631320105X		
R035,6			RK73FB2A470J	CHIP R	47 J 1/10W		
R037-40			RK73FB2A000J	CHIP R	0 J 1/10W		
R041,2		*	RK73FB2A470J	CHIP R	47 J 1/10W		
R043,4		*	RK73FB2A103J	CHIP R	10K J 1/10W		
R045			L90-0364-08	BEAD	J2631320105X		
R046			RK73FB2A470J	CHIP R	47 J 1/10W		
R047,8			RK73FB2A101J	CHIP R	100 J 1/10W		
R049,50			RK73FB2A000J	CHIP R	0 J 1/10W		
R051			RK73FB2A100J	CHIP R	10 J 1/10W		
R052,3			RK73FB2A000J	CHIP R	0 J 1/10W		
R054-6			RK73FB2A103J	CHIP R	10K J 1/10W		
R057,8			RK73FB2A470J	CHIP R	47 J 1/10W		
R059,60			RK73FB2A103J	CHIP R	10K J 1/10W		
R061-3			RK73FB2A470J	CHIP R	47 J 1/10W		
R064,5			RK73FB2A103J	CHIP R	10K J 1/10W		
R201,2			RK73FB2A182J	CHIP R	1.8K J 1/10W		
R203			RK73FB2A103J	CHIP R	10K J 1/10W		
R205-9			RK73FB2A103J	CHIP R	10K J 1/10W		
R210,1			RK73FB2A472J	CHIP R	4.7K J 1/10W		
R212			RK73FB2A103J	CHIP R	10K J 1/10W		
R213			RK73FB2A560J	CHIP R	56 J 1/10W		
R214			RK73FB2A000J	CHIP R	0 J 1/10W		
R216			RK73FB2A103J	CHIP R	10K J 1/10W		
R218			RK73FB2A1872F	CHIP R	18.7K F 1/10W		
R219			RK73FB2A1152F	CHIP R	11.5K F 1/10W		
R223			RK73FB2A000J	CHIP R	0 J 1/10W		
R228			RK73FB2A331J	CHIP R	330 J 1/10W		
R229			RK73FB2A105J	CHIP R	1.0M J 1/10W		
R230-3			RK73FB2A103J	CHIP R	10K J 1/10W		
R234,5			RK73FB2A470J	CHIP R	47 J 1/10W		
R236			RK73FB2A121J	CHIP R	120 J 1/10W		
R237			RK73FB2A470J	CHIP R	47 J 1/10W		
R238,9		*	R92-1990-08	BEAD	J2631320065X		
R240			RK73FB2A470J	CHIP R	47 J 1/10W		
R243			RK73FB2A470J	CHIP R	47 J 1/10W		
R244			RK73FB2A000J	CHIP R	0 J 1/10W		
R247			RK73FB2A000J	CHIP R	0 J 1/10W		
R251			RK73FB2A103J	CHIP R	10K J 1/10W		
R252			RK73FB2A560J	CHIP R	56 J 1/10W		
R263			RK73FB2A103J	CHIP R	10K J 1/10W		
R269,70			RK73FB2A101J	CHIP R	100 J 1/10W		
R271,2		*	R92-1991-08	BEAD	J2631320075X		
R277,8			RK73FB2A103J	CHIP R	10K J 1/10W		
R279			RK73FB2A103J	CHIP R	10K J 1/10W		
R280			RK73FB2A103J	CHIP R	10K J 1/10W		
R283			RK73FB2A103J	CHIP R	10K J 1/10W		
R284			RK73FB2A560J	CHIP R	56 J 1/10W		

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ETMX

KMYX

DV-402/DVF-3530/3530-S

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Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks	Ref. No	Add- ress	New Parts	Parts No.	Description			Desti- nation	Re- marks
R826			RK73FB2A470J	CHIP R	47	J 1/10W			R807R			RK73FB2A392J	CHIP R	3.9K	J 1/10W		
R289			RK73FB2A101J	CHIP R	100	J 1/10W			R808R			RK73FB2A103J	CHIP R	10K	J 1/10W		
R330			RK73FB2A000J	CHIP R	0	J 1/10W			R808R			RK73FB2A103J	CHIP R	10K	J 1/10W		
R332-5			RK73FB2A000J	CHIP R	0	J 1/10W			R809L			RK73FB2A104J	CHIP R	100K	J 1/10W		
R345,6			RK73FB2A000J	CHIP R	0	J 1/10W			R809R			RK73FB2A104J	CHIP R	100K	J 1/10W		
R347			RK73FB2A473J	CHIP R	47K	J 1/10W	ETMX		R810L			RK73FB2A101J	CHIP R	100	J 1/10W		
R348			RK73FB2A473J	CHIP R	47K	J 1/10W			R810R			RK73FB2A101J	CHIP R	100	J 1/10W		
R349-56			RK73FB2A470J	CHIP R	47	J 1/10W			R812L			RK73FB2A000J	CHIP R	0	J 1/10W		
R357-63			RK73FB2A473J	CHIP R	47K	J 1/10W			R812R			RK73FB2A000J	CHIP R	0	J 1/10W		
R366-70			RK73FB2A472J	CHIP R	4.7K	J 1/10W			R813			RK73FB2A471J	CHIP R	470	J 1/10W		
R400			RK73FB2A4R7J	CHIP R	4.7	J 1/10W	ET		R814			RK73FB2A391J	CHIP R	390	J 1/10W	KMYX	
R401			RK73FB2A4R7J	CHIP R	4.7	J 1/10W			R815,6			RK73FB2A390J	CHIP R	39	J 1/10W	KMYX	
R402			RK73FB2A4R7J	CHIP R	4.7	J 1/10W			R817			RK73FB2A391J	CHIP R	390	J 1/10W		
R403			RK73FB2A4R7J	CHIP R	4.7	J 1/10W			R818,9			RK73FB2A390J	CHIP R	39	J 1/10W		
R404-6			RK73FB2A391J	CHIP R	390	J 1/10W			R820			RK73FB2A391J	CHIP R	390	J 1/10W	ET	
R407			RK73FB2A681J	CHIP R	680	J 1/10W			R821,2			RK73FB2A390J	CHIP R	39	J 1/10W		
R408,9			RK73FB2A391J	CHIP R	390	J 1/10W			R823			RK73FB2A000J	CHIP R	0	J 1/10W	KMYX	
R410			RK73FB2A681J	CHIP R	680	J 1/10W			R824,5			RK73FB2A390J	CHIP R	39	J 1/10W		
R411-3			RK73FB2A391J	CHIP R	390	J 1/10W			R826,7			RK73FB2A331J	CHIP R	330	J 1/10W	KMYX	
R414			RK73FB2A681J	CHIP R	680	J 1/10W			R828,9			RK73FB2A390J	CHIP R	39	J 1/10W	KMYX	
R415			RK73FB2A331J	CHIP R	330	J 1/10W			R830			RK73FB2A471J	CHIP R	470	J 1/10W	KMYX	
R416,7			RK73FB2A391J	CHIP R	390	J 1/10W			R831			RK73FB2A470J	CHIP R	47	J 1/10W	KMYX	
R419			RK73FB2A681J	CHIP R	680	J 1/10W			R832			R92-1984-08	CHIP R	392	F 1/10W	KMYX	
R420,1			RK73FB2A391J	CHIP R	390	J 1/10W			R833			R92-1985-08	CHIP R	1.65K	F 1/10W	KMYX	
R424,5			RK73FB2A391J	CHIP R	390	J 1/10W			R834			RK73FB2A8450F	CHIP R	845	F 1/10W	KMYX	
R426			RK73FB2A391J	CHIP R	390	J 1/10W	ET		R835			R92-1984-08	CHIP R	392	F 1/10W	KMYX	
R427			RK73FB2A681J	CHIP R	680	J 1/10W			R836			R92-1986-08	CHIP R	5.6K	F 1/10W	KMYX	
R428			RK73FB2A4R7J	CHIP R	4.7	J 1/10W	ET		R837,8			RK73FB2A331J	CHIP R	330	J 1/10W	KMYX	
R429			RK73FB2A4R7J	CHIP R	4.7	J 1/10W	ET		R839			RK73FB2A471J	CHIP R	470	J 1/10W	KMYX	
R430			RK73FB2A4R7J	CHIP R	4.7	J 1/10W			R840			RK73FB2A470J	CHIP R	47	J 1/10W	KMYX	
R431			RK73FB2A4R7J	CHIP R	4.7	J 1/10W	ET		R841			R92-1984-08	CHIP R	392	F 1/10W	KMYX	
R461			RK73FB2A000J	CHIP R	0	J 1/10W			R842			R92-1987-08	CHIP R	3.4K	F 1/10W	KMYX	
R463			RK73FB2A000J	CHIP R	0	J 1/10W	ET		R843			R92-1988-08	CHIP R	665	F 1/10W	KMYX	
R465			RK73FB2A000J	CHIP R	0	J 1/10W	ET		R844			R92-1984-08	CHIP R	392	F 1/10W	KMYX	
R473			RK73FB2A391J	CHIP R	390	J 1/10W			R845			R92-1986-08	CHIP R	5.6K	F 1/10W	KMYX	
R474			RK73FB2A681J	CHIP R	680	J 1/10W			R846,7			RK73FB2A390J	CHIP R	39	J 1/10W	KMYX	
R475			RK73FB2A391J	CHIP R	390	J 1/10W	ET		R848,9			RK73FB2A100J	CHIP R	10	J 1/10W	KMYX	
R476			RK73FB2A681J	CHIP R	680	J 1/10W			R850,1			RK73FB2A104J	CHIP R	100K	J 1/10W	KMYX	
R477-9			RK73FB2A391J	CHIP R	390	J 1/10W	KMYX		R852,3			RK73FB2A102J	CHIP R	1.0K	J 1/10W	KMYX	
R480			RK73FB2A104J	CHIP R	100K	J 1/10W			R854			RK73FB2A184J	CHIP R	180K	J 1/10W		
R481	*		RK73FB2A102J	CHIP R	1.0K	J 1/10W			R855,6			RK73FB2A100J	CHIP R	10	J 1/10W		
R484			R92-1989-08	BEAD	J2631320095X				R857			RK73FB2A000J	CHIP R	0	J 1/10W		
R485			RK73FB2A470J	CHIP R	47	J 1/10W			R858,9			RK73FB2A100J	CHIP R	10	J 1/10W		
R486-8			RK73FB2A121J	CHIP R	120	J 1/10W			R860-77			RK73FB2A000J	CHIP R	0	J 1/10W		
R489,90			RK73FB2A470J	CHIP R	47	J 1/10W			R901			RK73FB2A103J	CHIP R	10K	J 1/10W		
R492			RK73FB2A102J	CHIP R	1.0K	J 1/10W			R902			RK73FB2A513J	CHIP R	51K	J 1/10W		
R493			RK73FB2A103J	CHIP R	10K	J 1/10W			R903-6			RK73FB2A103J	CHIP R	10K	J 1/10W		
R801			RK73FB2A101J	CHIP R	100	J 1/10W			R907			RK73FB2A223J	CHIP R	22K	J 1/10W		
R802			RK73FB2A472J	CHIP R	4.7K	J 1/10W			R908,9			RK73FB2A473J	CHIP R	47K	J 1/10W		
R803			RK73FB2A181J	CHIP R	180	J 1/10W			R910			RK73FB2A391J	CHIP R	390	J 1/10W		
R804			RK73FB2A101J	CHIP R	100	J 1/10W			R911			RK73FB2A242J	CHIP R	2.4K	J 1/10W		
R805			RK73FB2A000J	CHIP R	0	J 1/10W			R912			RK73FB2A682J	CHIP R	6.8K	J 1/10W		
R806L			RK73FB2A512J	CHIP R	5.1K	J 1/10W			R913			RK73FB2A822J	CHIP R	8.2K	J 1/10W		
R806R			RK73FB2A512J	CHIP R	5.1K	J 1/10W			R914			RK73FB2A333J	CHIP R	33K	J 1/10W		
R807L			RK73FB2A392J	CHIP R	3.9K	J 1/10W			R915			RK73FB2A122J	CHIP R	1.2K	J 1/10W	M2ET	

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R915			RK73FB2A392J	CHIP R 3.9K J 1/10W	M	
R915			RK73FB2A682J	CHIP R 6.8K J 1/10W	X	
R916			RK73FB2A222J	CHIP R 2.2K J 1/10W	KY	
R916			RK73FB2A822J	CHIP R 8.2K J 1/10W	ET	
R917			RK73FB2A103J	CHIP R 10K J 1/10W		
R918			RK73FB2A102J	CHIP R 1.0K J 1/10W		
R919			RK73FB2A101J	CHIP R 100 J 1/10W		
R920			RK73FB2A103J	CHIP R 10K J 1/10W		
R922			RK73FB2A682J	CHIP R 6.8K J 1/10W		
R923,4			RK73FB2A103J	CHIP R 10K J 1/10W		
RA201-16	*		R92-1992-08	RESISTOR ARRY J3029470120X		
RM201,2			RK73FB2A101J	CHIP R 100 J 1/10W		
RM203,4			RK73FB2A471J	CHIP R 470 J 1/10W		
RM205			RK73FB2A562J	CHIP R 5.6K J 1/10W		
RM206			RK73FB2A103J	CHIP R 10K J 1/10W		
RM207			RK73FB2A683J	CHIP R 68K J 1/10W		
RM208			RK73FB2A103J	CHIP R 10K J 1/10W		
RM209			RK73FB2A220J	CHIP R 22 J 1/10W		
RM210			RK73FB2A562J	CHIP R 5.6K J 1/10W		
RM211			RK73FB2A182J	CHIP R 1.8K J 1/10W		
RM212			RK73FB2A473J	CHIP R 47K J 1/10W		
RM230,1			RK73FB2A103J	CHIP R 10K J 1/10W		
RM234			RN14BK2E220J	RN 22 J 1/4W		
RX06			RK73FB2A000J	CHIP R 0 J 1/10W		
RX08			RK73FB2A103J	CHIP R 10K J 1/10W		
SW901-8	*		S70-0087-08	SW TACT J46500500501		
D401			1SS355	DIODE		
D801			MTZJ2.2B	ZENER DIODE	KMYX	
D803,4			MTZJ6.8C	ZENER DIODE		
D805-10			MTZJ6.8C	ZENER DIODE	KMYX	
D811-4			MTZJ6.8C	ZENER DIODE		
D815			1SS355	DIODE		
D816			1N4004	DIODE		
D901	*		RB510V-40	DIODE		
D903			1SS355	DIODE		
DM201			MTZJ5.6B	ZENER DIODE		
DM202	*		RB510V-40	DIODE		
DM203,4			1N4148	DIODE		
FL901	*		HNV-12SM10	DISPLAY J2353220030X		
ICM201			LB1641	IC(MOTOR DRIVER)		
IC201	*		STI5505ACV	IC		
IC204	*		74HCU04M1R	IC		
IC211	*		M29W800AT	IC		
IC212	*		K4E151611C	IC		
IC213,4	*		KS161622D	IC		
IC215	*		M24C02	IC		
IC403	*		PCM1716	IC		
IC406	*		TSH95	IC		
IC407	*		TSH95	IC		
IC801	*		GP1F32T	OPTICAL TRANSMITTER		
IC802	*		BA4560F	IC	ET	
IC803	*		TSH95	IC(VOLTAGE REGULATOR)		
IC804,5	*		KIA7905API	IC		
IC806	*		KIA7905API	IC(VOLTAGE REGULATOR)	KMYX	

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IC901		*	CXP82532-175Q	IC		
IC902		*	KIA7045P	IC		
Q201,2		*	KTC3875S	TRANSISTOR		
Q204-6		*	KTC3875S	TRANSISTOR		
Q207,8		*	DTC114YKA	TRANSISTOR	KMYX	
Q801		*	KTA1504S	TRANSISTOR		
Q802		*	KTC3875S	TRANSISTOR		
Q803-6		*	DTC323TK	TRANSISTOR		
Q807,8		*	KRA107S	TRANSISTOR		
Q809		*	KRC107S	TRANSISTOR		
Q810		*	KTC3875S	TRANSISTOR	KMYX	
Q811		*	KTC3875S	TRANSISTOR	ET	
Q812		*	KTC3875S	TRANSISTOR	KMYX	
Q813,4		*	KRC107S	TRANSISTOR		
Q901		*	KRC107S	TRANSISTOR		
QM201		*	KTC3875S	TRANSISTOR	J2411120014X	
QM202		*	KTA1504S	TRANSISTOR		
RM901		*	W02-2801-08	RMC SENSOR		
SCART PCB (E.T type only)						
C701			CE04CW1C470M	ELECTRO	47UF	16WV
C702,3			CE04CW1A101M	ELECTRO	100UF	10WV
C704,5			CE04CW1H101M	ELECTRO	1.0UF	50WV
C706			CE04CW1C101M	ELECTRO	100UF	16WV
C707			CK73FB1E104Z	CHIP C	0.10UF	Z
C708			CE04CW1H100M	ELECTRO	10UF	50WV
C709			CK73FB1H103K	CHIP C	0.010UF	K
C710,1			CE04CW1H101M	ELECTRO	1.0UF	50WV
C712			CE04CW1C101M	ELECTRO	100UF	16WV
C713,4			CE04CW1H100M	ELECTRO	10UF	50WV
C715			CE04CW1A101M	ELECTRO	100UF	10WV
C716-8			CC73FCH1H101J	CHIP C	100PF	J
C719			CE04CW1A101M	ELECTRO	100UF	10WV
CP701		*	E40-8777-08	CNT PLUG,5P	J4420030540X	
CP702		*	E40-8778-08	CNT PLUG,11P	J4420031140X	
JK701,2		*	E40-8779-08	SCART CNT	J44372100205	
L702		*	L90-0371-08	COIL, 22UH	J2616222026X	
R701			RK73FB2A101J	CHIP R	100	J 1/10W
R702-4			RK73FB2A102J	CHIP R	1.0K	J 1/10W
R705			RK73FB2A473J	CHIP R	47K	J 1/10W
R706			RK73FB2A222J	CHIP R	2.2K	J 1/10W
R707			RK73FB2A123J	CHIP R	12K	J 1/10W
R708-16			RK73FB2A102J	CHIP R	1.0K	J 1/10W
R717-22			RK73FB2A390J	CHIP R	39	J 1/10W
R723			RK73FB2A102J	CHIP R	1.0K	J 1/10W
R724			RK73FB2A181J	CHIP R	180	J 1/10W
R725			RK73FB2A101J	CHIP R	100	J 1/10W
R726			RK73FB2A470J	CHIP R	47	J 1/10W
R727,8			RK73FB2A103J	CHIP R	10K	J 1/10W
R729			RK73FB2A391J	CHIP R	390	J 1/10W
R730			RK73FB2A101J	CHIP R	100	J 1/10W
R731			RK73FB2A470J	CHIP R	47	J 1/10W
R732,3			RK73FB2A000J	CHIP R	0	J 1/10W
D701,2			1SS355	DIODE		
D703			MTZJ9.1B	ZENER DIODE		

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DV-402/DVF-3530/3530-S

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D705-10			MTZJ5.1B	ZENER DIODE				
IC701			BU4053	IC				
Q701			KTC3875S	TRANSISTOR				
Q702-5			KRC107S	TRANSISTOR				
Q706			KTA1504S	TRANSISTOR				
Q707			KRC107S	TRANSISTOR				
Q708			KTC3875S	TRANSISTOR				
POWER SUPPLY								
△ C1 ,2		*	C90-3969-08	CERAMIC	0.1UF	250WV		
△ C3 ,4		*	C90-3970-08	CERAMIC	0.001UF	M		
C5		*	C90-3971-08	ELECTRO	47UF	400WV		
C6		*	C90-3972-08	CERAMIC	0.01UF	Z		
C7		*	C90-3973-08	CERAMIC	0.1UF	M		
C8		*	CE04CW1V220M	ELECTRO	22UF	35WV		
C9		*	C90-3970-08	CERAMIC	0.001UF	M		
C21		*	CE04CW1HR33M	ELECTRO	0.33UF	50WV		
C22		*	CE04CW1A102M	ELECTRO	1000UF	10WV		
C23		*	CE04CW1A471M	ELECTRO	470UF	10WV		
C24		*	CE04CW1H470M	ELECTRO	47UF	50WV		
C25 ,26		*	CE04CW1C471M	ELECTRO	470UF	16WV		
C27		*	CE04CW1H470M	ELECTRO	47UF	50WV		
C28 ,29		*	CE04CW1C221M	ELECTRO	220UF	16WV		
C30		*	C90-3975-08	CERAMIC	0.001UF	K		
C31		*	CE04CW1V101M	ELECTRO	100UF	35WV		
C32		*	CE04CW1V221M	ELECTRO	220UF	35WV		
C33		*	C90-3976-08	CERAMIC	0.1UF	M		
△ CN1		*	E40-8780-08	CNT PLUG	SWYW396-03AV			
CN21		*	E40-8781-08	CNT PLUG,14P	SWJE121-14P			
CN23		*	E40-8782-08	CNT PLUG,6P	SWGILS6PS2T2			
△ F1		*	F50-0178-08	FUSE,T1A	SF50T010H			
△ L21 ,22		*	L90-0372-08	COIL	SCBAR*15			
△ LF1		*	L79-1272-08	LINE FILTER	SLCV408200			
△ T1		*	L07-2974-08	TRANSFORMER	STSIO191T			
R3 ,4		*	RS14GB3A473J	FL-PROOF RS	47K	J 1W		
R22		*	RN14BK2B1301F	RN	1.30K	F 1/8W		
R23		*	RN14BK2B1091F	RN	1.09K	F 1/8W		
R34		*	RS14GB3A472J	FL-PROOF RS	4.7K	J 1W		
R35		*	RC05GF2H3R3J	RC	3.3	J 1/2W		
△ SW1		*	S70-0088-08	SWITCH	SSMPS11			
△ BD1		*	DB105G	DIODE				
D1		*	UF4007	DIODE				
D2		*	UF4004	DIODE				
△ D21		*	SR306	DIODE				
△ D22		*	HER204	DIODE				
△ D23 ,4		*	UF4004	DIODE				
D25 -7		*	1N4148	DIODE				
D28		*	SR104	DIODE				
D28		*	1N4148	DIODE				
△ D29		*	UF4004	DIODE				
△ IC1		*	KI1H0280R	IC				
IC21		*	KA431AZ	IC				
△ IC22		*	KA78R33	IC				

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△ IC23		*	KA7808	IC				
PC1		*	KP1010A	IC				
Q21		*	KTC3198-Y	TRANSISTOR				
△ Q22,3		*	KTA1241-Y	TRANSISTOR				
△ Q24		*	KSP2222A	TRANSISTOR				
△ TH1		*	ST8D-7	THERMISTOR				
△ TNR1		*	VF10M10471K	VARISTER				
ZD21			MTZJ6.8B	ZENER DIODE				
ZD22			MTZJ8.2B	ZENER DIODE				

DV-402/DVF-3530/3530-S

SPECIFICATIONS

[Type]

System DVD video player system
Signal read system Semiconductor laser

[D/A Conversion Section]

D/A conversion 24 Bit
Oversampling8 fs (Sampling frequency; 44.1, 48 kHz)
4 fs (Sampling frequency; 96 kHz)

[Audio section]

Frequency response
Sampling frequency ; 44.1 kHz 4 Hz ~ 20 kHz
Sampling frequency ; 48 kHz 4 Hz ~ 22 kHz
Sampling frequency ; 96 kHz 4 Hz ~ 22 kHz
Signal to noise ratio More than 98 dB
Dynamic range More than 95 dB
Total harmonic distortion Less than 0.005 % (1 kHz)
Channel separation More than 95 dB (1 kHz)
Wow and flutter Below measurable limit
Analog output level/impedance 2 V / 1 kΩ
Digital output level/impedance
COAXIAL 0.5 Vp-p / 75 Ω
OPTICAL.-21 dBm ~ -15 dBm (Wave length 660 nm)

Note:

Component and circuit are subject to modification to insure best operation under differing local conditions. This manual is based on Europe (E) standard, and provides information on regional circuit modification through use of alternate schematic diagrams, and information on regional component variations through use of parts list.

[Video Section]

Video output format.....NTSC/PAL
Video compression
DVDMPEG-2
Composite video output level
.....1 Vp-p (75 Ω load, sync. negative)
S-video output level
(Y-signal)1 Vp-p (75 Ω load, sync. negative)
(C-signal)
NTSC0.286 Vp-p (75 Ω)
PAL0.300 Vp-p (75 Ω)
Horizontal resolutionMore than 480 lines
Video signal to noise ratioMore than 60 dB

[General]

Power consumption 20 W
Dimensions W:440 mm (17-5/16")
H: 109 mm (4-5/16")
D: 325 mm (12-13/16")
Weight (net) 4.0 kg (8.8 lb)



KENWOOD follows a policy of continuous advancements in development. For this reason specifications may be changed without notice.

- Sufficient performance may not be exhibited at extremely cold locations (Where water freezes).

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